



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 077197  
Unit Michener "A"

SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |
|--|--|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL            | <u>Water Frac</u>                          |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 30, 1961

Well No. 6 is located 1040 ft. from N line and 330 ft. from E line of sec. 31  
N.E. Section 31 28-N 9-W H.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6000 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

6-24-61 C.O.T.D. 5700'. Water fractured Dakota "B" perforated intervals 6638-6646; 6654-6662; 6671-6679 with 72,800 gal water and 52,000# sand. BDP 2300#, max pr 4000#, avg tr pr 3600-3800-3900#. IR 43.5 BPM. Flush 4800 gal. 4 stages - 2 of 15 and 1 of 30 balls.  
6-25-61 C.O.T.D. 5700'. Water fractured Dakota "A" perforated intervals 6543-6555; 6587-6601 with 68,586 gal water and 40000# sand. BDP 1900#, max pr 4000#, avg treating pr 3600-3200-3400-4000#. IR 41 & 18 BPM. Flush 5754 gal. 4 stages - 3 drops of 8 balls.  
6-26-61 Total Depth 6738. C.O.T.D. 6700'. Water fractured Graneros perforated intervals 6472-6482; 6492-6500 with 48,000 gal water and 40,000# sand. BDP 1600#, maximum pressure 3400#, avg tr pr 3000-2700-3100-2900-3400#. Injection rate 48 BPM. Flush 5700 gallons. 2 stages - 1 drop of 40 balls.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 900

Farlington, New Mexico

By ORIGINAL SIGNED A.M. SMITH

Title Petroleum Engineer